

## EAST Search History

| Ref # | Hits  | Search Query  | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|-------|---|---|------------------|---------|------------------|
| S1    | 15    | ((("5883959") or ("6026193") or ("6314192") or ("5959717") or ("5515107") or ("5621794") or ("5680454") or ("5737417") or ("5900886") or ("5894518") or ("5982416") or ("6018374") or ("6021199") or ("6037984") or ("6173109"))).PN.   | USPAT;<br>USOCR   | OR               | OFF     | 2006/06/15 10:26 |
| S2    | 2     | "519320" "851678"   | EPO   | OR               | ON      | 2003/12/09 12:37 |
| S3    | 1     | (preventing and camcorder and piracy and motion and picture and images).ti.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2005/05/05 10:56 |
| S4    | 112   | (380/210).CCLS.   | USPAT;<br>USOCR   | OR               | OFF     | 2003/12/09 14:18 |
| S5    | 1658  | (382/100,232).CCLS.   | USPAT;<br>USOCR   | OR               | OFF     | 2003/12/09 14:19 |
| S6    | 310   | (348/744,750).CCLS.   | USPAT;<br>USOCR   | OR               | OFF     | 2003/12/09 14:52 |
| S7    | 2087  | ((("5883959") or ("6026193") or ("6314192") or ("5959717") or ("5515107") or ("5621794") or ("5680454") or ("5737417") or ("5900886") or ("5894518") or ("5982416") or ("6018374") or ("6021199") or ("6037984") or ("6173109"))).PN.) ("519320" "851678") ((preventing and camcorder and piracy and motion and picture and images).ti.) ((380/210).CCLS.) ((382/100,232).CCLS.) ((348/744,750).CCLS.))   | USPAT   | OR               | ON      | 2003/12/09 15:44 |
| S8    | 37    | ((("5883959") or ("6026193") or ("6314192") or ("5959717") or ("5515107") or ("5621794") or ("5680454") or ("5737417") or ("5900886") or ("5894518") or ("5982416") or ("6018374") or ("6021199") or ("6037984") or ("6173109"))).PN.) ("519320" "851678") ((preventing and camcorder and piracy and motion and picture and images).ti.) ((380/210).CCLS.) ((382/100,232).CCLS.) ((348/744,750).CCLS.)) and (camcorder video adj recorder video adj camera) and (projector) | USPAT   | OR               | ON      | 2003/12/09 16:37 |
| S9    | 5608  | (camera camcorder video) same (projector projection film) same (protection prevention protect prevent copy illegal)   | USPAT   | OR               | ON      | 2006/06/14 14:18 |
| S10   | 1191  | ((camera camcorder video) same (projector projection film) same (protection prevention protect prevent copy illegal)) same frame  | USPAT   | OR               | ON      | 2003/12/09 16:42 |
| S11   | 38    | ((camera camcorder video) same (projector projection film) same (protection prevention protect prevent copy illegal)) same frame same frequency   | USPAT   | OR               | ON      | 2003/12/09 16:42 |
| S12   | 10154 | modulat\$3 with color   | USPAT   | OR               | ON      | 2003/12/11 07:35 |
| S13   | 396   | modulat\$3 with color same blank\$3   | USPAT   | OR               | ON      | 2003/12/11 07:36 |
| S14   | 125   | modulat\$3 with color same blank\$3 same component  | USPAT   | OR               | ON      | 2003/12/11 07:52 |
| S15   | 73    | (modulat\$3 with color same blank\$3) and (copy protect\$3)   | USPAT   | OR               | ON      | 2003/12/11 08:24 |
| S16   | 7     | ("4051517"   "4571615"   "4577216"   "4626890"   "4742544"   "4860089"   "5212723").PN.   | USPAT   | OR               | ON      | 2003/12/11 08:49 |
| S17   | 12    | ("4163252"   "4253114"   "4467358"   "4521809"   "4577216"   "4631606"   "4695901"   "5157510"   "5161188"   "5212723"   "5528379"   "5812665").PN.   | USPAT   | OR               | ON      | 2003/12/11 08:53 |
| S18   | 8     | ("4577216"   "4626890"   "4742544"   "5574787"   "5784523"   "6035094"   "6041158"   "6064438").PN.   | USPAT   | OR               | ON      | 2003/12/11 08:59 |
| S19   | 19    | spatial adj entity  | USPAT   | OR               | ON      | 2003/12/12 10:08 |
| S20   | 1     | ("5883959").PN.   | USPAT;<br>USOCR   | OR               | OFF     | 2004/09/09 15:48 |
| S21   | 3     | ((("5883959") or ("6026193") or ("6314192"))).PN.   | USPAT;<br>USOCR   | OR               | OFF     | 2004/09/09 15:48 |

## EAST Search History

|     |       |   |   |    |     |                  |
|-----|-------|---|---|----|-----|------------------|
| S22 | 10    | "digital electronic cinema"   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR | ON  | 2004/09/10 14:43 |
| S23 | 1758  | sarnoff   | USPAT   | OR | ON  | 2004/11/03 11:25 |
| S24 | 589   | sarnoff.as.   | USPAT   | OR | ON  | 2004/11/03 11:25 |
| S25 | 165   | sarnoff.as. and film  | USPAT   | OR | ON  | 2004/11/03 11:27 |
| S26 | 1     | sarnoff.as. and film and piracy   | USPAT   | OR | ON  | 2004/11/03 11:25 |
| S27 | 28    | sarnoff.as. and film and spatial  | USPAT   | OR | ON  | 2004/11/03 11:27 |
| S28 | 75890 | recorder camcorder  | USPAT   | OR | ON  | 2004/11/03 14:39 |
| S29 | 81615 | (red and green and blue) (rgb)  | USPAT   | OR | ON  | 2004/11/03 14:39 |
| S30 | 4808  | S28 and S29   | USPAT   | OR | ON  | 2004/11/03 14:39 |
| S31 | 951   | piracy  | USPAT   | OR | ON  | 2004/11/03 14:39 |
| S32 | 19    | S30 and S31   | USPAT   | OR | ON  | 2004/11/03 16:40 |
| S33 | 1     | ("5394274").PN.   | USPAT   | OR | OFF | 2004/11/03 16:40 |
| S34 | 1930  | (copy adj protect\$ piracy)   | USPAT   | OR | ON  | 2004/11/03 16:40 |
| S35 | 20    | (copy adj protect\$ piracy) and physiological   | USPAT   | OR | ON  | 2004/11/03 16:41 |
| S36 | 3662  | (382/254-275).CCLS.   | USPAT   | OR | OFF | 2004/11/05 12:56 |
| S37 | 1379  | S36 and (protect\$3 prevent\$3)   | USPAT   | OR | ON  | 2004/11/05 13:12 |
| S38 | 945   | S36 and (protect\$3 prevent\$3) and (shutter filter valve lens)   | USPAT   | OR | ON  | 2004/11/05 13:12 |
| S39 | 558   | S36 and (protect\$3 prevent\$3) and (shutter filter valve lens) and colors  | USPAT   | OR | ON  | 2004/11/05 13:12 |
| S40 | 16    | S36 and (protect\$3 prevent\$3) and (shutter filter valve lens) and colors and blanking   | USPAT   | OR | ON  | 2004/11/05 14:51 |
| S41 | 21    | spatial adj entity  | USPAT   | OR | ON  | 2004/11/05 14:51 |
| S42 | 12    | ("4644422"   "5530759"   "5809139"   "5875249"   "5912972"   "5959717"   "5960081"   "6018374"   "6031914"   "6037984"   "6044156"   "6069914").PN. | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | ON  | 2005/05/05 10:18 |
| S45 | 66    | "frame rate frequency"  | USPAT   | OR | ON  | 2005/05/05 12:09 |
| S46 | 44    | S45 and @ad<"19991031"  | USPAT   | OR | ON  | 2005/05/05 12:09 |
| S47 | 125   | "frame rate frequency"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/05/05 12:09 |
| S48 | 48    | S47 and @ad<"19991031"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/05/05 12:12 |
| S49 | 25    | S48 and (prevent\$4 distort\$)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/05/05 12:25 |
| S52 | 0     | (prevent and camcorder and piracy).ti.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/05/05 12:27 |

## EAST Search History

|     |       |   |   |    |     |                  |
|-----|-------|---|---|----|-----|------------------|
| S53 | 58    | (prevent and camcorder and piracy)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/05/05 12:27 |
| S54 | 8     | (prevent same camcorder same piracy)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/05/05 12:27 |
| S55 | 24508 | frame adj (rate frequency)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/05/05 15:15 |
| S56 | 538   | frame adj (rate frequency) near3 (vary varying varies modify modified modifies)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/05/05 15:16 |
| S57 | 258   | S56 and @ad<"19991031"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/05/05 15:17 |
| S58 | 9     | S57 and movie and projector   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/05/05 15:17 |
| S59 | 16    | ("20010016058" "5515107" "5621794" "5668603" "5680454" "5737417" "5894518" "5900886" "5924013" "5959717" "5982416" "6018374" "6021199" "6037984" "6173109" "6438251").PN. | US-PGPUB;<br>USPAT  | OR | ON  | 2006/02/02 10:37 |
| S60 | 1     | ("6809792").PN.   | US-PGPUB;<br>USPAT  | OR | OFF | 2006/05/30 16:50 |
| S61 | 12    | ("4644422"   "5530759"   "5809139"   "5875249"   "5912972"   "5959717"   "5960081"   "6018374"   "6031914"   "6037984"   "6044156"   "6069914").PN.                       | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | ON  | 2006/06/14 11:55 |
| S62 | 4337  | "frame rate" and interfer\$   | US-PGPUB;<br>USPAT  | OR | ON  | 2006/06/14 14:19 |
| S63 | 223   | S62 and \$perceptib\$   | US-PGPUB;<br>USPAT  | OR | ON  | 2006/06/14 14:00 |
| S64 | 116   | S63 and @ad<"19991029"  | US-PGPUB;<br>USPAT  | OR | ON  | 2006/06/14 14:19 |
| S65 | 74    | S64 and record\$  | US-PGPUB;<br>USPAT  | OR | ON  | 2006/06/14 14:12 |
| S66 | 12    | S65 and projector   | US-PGPUB;<br>USPAT  | OR | ON  | 2006/06/14 14:13 |
| S67 | 7937  | (camera camcorder video) same (projector projection film) same (protection prevention protect prevent copy illegal)   | US-PGPUB;<br>USPAT  | OR | ON  | 2006/06/14 14:18 |
| S68 | 320   | S67 and "frame rate"  | US-PGPUB;<br>USPAT  | OR | ON  | 2006/06/14 14:19 |
| S69 | 146   | S68 and @ad<"19991029"  | US-PGPUB;<br>USPAT  | OR | ON  | 2006/06/15 10:55 |

## EAST Search History

|     |      |   |                              |    |     |                  |
|-----|------|---|------------------------------|----|-----|------------------|
| S70 | 11   | ("4815013"   "5079544"   "5096286"   "5182771"   "5680454"   "5751264"   "6019473").PN. OR ("6529600").URPN.  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2006/06/14 14:30 |
| S71 | 11   | ("20020078357"   "20020080271"   "20020126871"   "20020168069"   "20030012548"   "4949389"   "5119443"   "5959717"   "6018374"   "6529600"   "6624874").PN. | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2006/06/14 14:31 |
| S72 | 3590 | color same separate same modulat\$  | US-PGPUB;<br>USPAT           | OR | ON  | 2006/06/15 10:55 |
| S73 | 297  | (380/252,211).CCLS.   | US-PGPUB;<br>USPAT           | OR | OFF | 2006/06/15 10:27 |
| S74 | 58   | S73 and modulat\$.clm.  | US-PGPUB;<br>USPAT           | OR | ON  | 2006/06/15 10:27 |
| S75 | 3    | S74 and color.clm.  | US-PGPUB;<br>USPAT           | OR | ON  | 2006/06/15 10:28 |
| S76 | 2171 | S72 and (camera projector movie)  | US-PGPUB;<br>USPAT           | OR | ON  | 2006/06/15 10:55 |
| S77 | 968  | S76 and @ad<"19991029"  | US-PGPUB;<br>USPAT           | OR | ON  | 2006/06/15 11:01 |
| S78 | 98   | S77 and "frame rate"  | US-PGPUB;<br>USPAT           | OR | ON  | 2006/06/15 11:07 |